

**APPLICATION FOR PERMISSION TO CHANGE POINT OF
DIVERSION, MANNER OF USE AND PLACE OF USE OF THE
PUBLIC WATERS OF THE STATE OF NEVADA
HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office JUL 29 1998
 Returned to applicant for correction _____
 Corrected application filed _____
 Map filed JUL 29 1998 under 64352

The applicant **United States of America (U.S. Navy)**, hereby make application for permission to change the **Point of Diversion, Place of Use and Manner of Use** of water heretofore appropriated under **Permit 48484**

1. The source of water is **Underground**
2. The amount of water to be changed **2.7 CFS**
3. The water to be used for **Industrial (Geothermal) Purposes**
4. The water heretofore permitted for **Irrigation Purposes**
5. The water is to be diverted at the following point **SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 32, T.25N., R.37E., MDM** or at a point from which the Southeast corner of said Section 32 bears **S. 82°34' E. a distance of 4350.0 feet.**
6. The existing permitted point of diversion is located within **NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 12, T.24N., R.36E., MDM** or at a point from which the East $\frac{1}{4}$ corner of said Section 12 bears **N. 57°42' E. a distance of 604.0 feet. (Lamb well)**
7. Proposed place of use **NE $\frac{1}{4}$ Section 7, T.24N., R.37E., MDM**
8. Existing place of use **SW $\frac{1}{4}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 7, T.24N., R.37E., MDM. -- 160 acres.**
9. Use will be from **January 1 to December 31** of each year.
10. Use was permitted from **January 1 to December 31** of each year.
11. Description of proposed works **Drill new well, install pump and construct piping to existing injection system.**
12. Estimated cost of works **\$50,000**
13. Estimated time required to construct works **two years**
14. Estimated time required to complete the application of water to beneficial use **five years**
15. Remarks: **Water will be pumped from the new well into the existing injection system for the Oxbow Power Geothermal Power Plant. The purpose of this application is to replace the water lost through evaporation in the cooling tower. Similar applications have been made to utilize another point of diversion (Goeringer well). Testing has been taking place under temporary applications 62960T and 63952T utilizing the Goeringer well. However, the water quality from this well is causing some scaling in the injection well. Tests of water obtained in exploratory drilling (under wavier W488) in the vicinity of this proposed new well indicate that the quality will be better than the Goeringer well.**

By **Larry Jones - NAS Fallon Code 188**
s/Larry Jones
4755 Pasture Road
Fallon, NV 89406-5000

Compared cms/bk

Protested _____ **SEP 14 1999**

WITHDRAWN BY APPLICANT

[Signature] **STATE ENGINEER**

64354

_____ OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions: